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MINNESOTA SPRING WHEAT YIELD AT A NEW RECORD HIGH

Minnesota's **SPRING WHEAT** yield at 58.0 bushels per acre is up 3 bushels from the previous record yield set in 1985. Spring wheat production at 104.4 million bushels is up 71% from 2002 and the highest level since 1996. Spring wheat planted is 1.85 million acres, down 150,000 acres from last year. Acres harvested for grain is 1.8 million acres, the same as last year.

DURUM WHEAT is estimated at 116,000 bushels, down 17% from 140,000 bushels in 2002. Yield at 58.0 bushels per acre is up 6 bushels from the previous record yield in 1985 and up 23 bushels from 2002.

WINTER WHEAT production at 966,000 bushels is up 7% from last year. Acres harvested for grain in 2003 is 23,000 acres compared to 30,000 acres in 2002. Yield at 42.0 bushels per acre is up 12 bushels from 2002.

OAT production is estimated at 18.8 million bushels, up 18% from last year. Acres harvested for grain in 2003 is 265,000 acres, down 20,000 acres from 2002. The yield at 71.0 bushels per acre is up 15 bushels from last year but down 1 bushel from the record yield set in 2000.

BARLEY production of 12.8 million bushels is up 98% from last year. Barley planted is 190,000 acres, down 20,000 acres from last year. Acres harvested for grain in 2003 is 170,000 acres. Yield at 75.0 bushels per acre is up 36 bushels from 2002 and tied with the record yield from 1992.

MINNESOTA CORN AND SOYBEAN STOCKS AT THE LOWEST LEVEL SINCE 1997

OLD CROP CORN stocks held in all positions on September 1, 2003 totaled 123.1 million bushels, 27% below a year earlier and the lowest level since 1997. On-farm stocks accounted for 56% of the total or 69.0 million bushels.

OLD CROP SOYBEAN stocks in all positions totaled 19.6 million bushels, down 29% from September 1, 2002 and also the lowest level since 1997. On-farm stocks accounted for 37% of the total or 7.3 million bushels.

ALL WHEAT stocks held in all positions totaled 130.1 million bushels, 47% above a year ago. On-farm stocks accounted for 68% of the total or 88.0 million bushels.

BARLEY stocks were up 15% from a year ago. Total holdings in all positions were 21.6 million bushels, with 45% held on farms.

OAT stocks totaled 26.0 million bushels, 28% above a year ago. On-farm stocks accounted for 46% of the total.

MINNESOTA & U.S. SEPTEMBER 1 HARVESTED ACRES, YIELD, AND PRODUCTION

COMMODITY	2002 HARVESTED ACRES (000)	2003 HARVESTED ACRES (000)	2002 YIELD	2003 YIELD	2002 PRODUCTION (000)	2003 PRODUCTION (000)
MINNESOTA						
SPRING WHEAT (Bu)	1,800	1,800	34.0	58.0	61,200	104,400
DURUM WHEAT (Bu)	4	2	35.0	58.0	140	116
WINTER WHEAT (Bu)	30	23	30.0	42.0	900	966
BARLEY (Bu)	165	170	39.0	75.0	6,435	12,750
OATS (Bu)	285	265	56.0	71.0	15,960	18,815
UNITED STATES						
SPRING WHEAT (Bu)	13,463	13,429	29.3	39.7	393,949	532,820
DURUM WHEAT (Bu)	2,703	2,869	29.4	33.7	79,450	96,637
WINTER WHEAT (Bu)	29,751	36,541	38.5	46.7	1,145,602	1,707,069
BARLEY (Bu)	4,129	4,688	54.9	58.9	226,573	276,087
OATS (Bu)	2,093	2,224	56.7	65.0	118,628	144,649

MINNESOTA & U.S. SEPTEMBER 1 GRAIN STOCKS

COMMODITY	ON FARM		OFF FARM		TOTAL ALL POSITIONS		% CHANGE PREVIOUS YEAR
	2002	2003	2002	2003	2002	2003	
			-1,000 BUSHELS-				
MINNESOTA							
CORN	80,000	69,000	87,487	54,079	167,487	123,079	-27
SOYBEANS	11,500	7,300	16,209	12,278	27,709	19,578	-29
ALL WHEAT	53,000	88,000	35,539	42,138	88,539	130,138	+47
BARLEY	5,700	9,700	13,115	11,896	18,815	21,596	+15
OATS	10,000	12,000	10,367	13,974	20,367	25,974	+28
UNITED STATES							
CORN	586,800	484,900	1,009,626	600,869	1,596,426	1,085,769	-32
SOYBEANS	62,700	58,000	145,320	111,431	208,020	169,431	-19
ALL WHEAT	580,200	689,970	1,170,787	1,345,635	1,750,987	2,035,605	+16
BARLEY	131,600	139,900	92,419	99,125	224,019	239,025	+7
OATS	70,500	82,100	41,212	49,421	111,712	131,521	+18

SEPTEMBER 1 HOG AND PIG INVENTORIES UP IN MINNESOTA; DOWN IN U.S.

Minnesota's September 1 inventory of hogs at 6.3 million head was up 3% from the previous year and up 2% from the June 1, 2003 inventory. This is a record inventory for any quarter. Breeding hogs were up 2% to 590,000 head while market hogs were up 3% to 5.71 million head. The U.S. inventory was down 2% to 59.6 million head. The national breeding hog inventory at 5.88 million head, was down 3% from last year while the market hog inventory at 53.7 million head, was 2% below last year.

Minnesota's June-August 2003 pig crop totaled 2,403,000 head, up 2% from last year. The 270,000 sows that farrowed averaged 8.90 pigs per litter, up from the litter rate of 8.85 a year ago. The pig crop in the U.S. at 25.2 million head, was 2% less than the previous year. Pigs saved per litter were 8.90, the same as a year ago.

Minnesota producers say they will farrow 270,000 sows in the September-November 2003 quarter. If realized, this would be unchanged from last year. Producers intend to farrow 270,000 sows during the December 2003-February 2004 quarter. This would be up 2% from the previous year. U.S. hog producers intend to have 2.80 million sows farrow during the September-November 2003 quarter, down 1% from the previous year and 2.77 million sows for the December 2003-February 2004 quarter, unchanged from the previous year.

FARROWING INTENTIONS

State	SOWS TO FARROW			
	Sept - Nov. 2003	% Prev. Yr.	Dec. 2003- Feb. 2004	% Prev. Yr.
	1,000	Pct.	1,000	Pct.
AR	33	75	30	73
CO	64	85	61	81
IL	210	100	210	105
IN	140	93	145	97
IA	430	100	425	104
KS	84	106	82	108
MI	45	107	43	100
MN	**270**	**100**	**270**	**102**
MO	165	94	155	91
NE	175	103	175	100
NC	550	104	540	102
OH	72	99	75	103
OK	170	103	160	94
PA	52	98	52	106
SD	68	111	64	100
TX	50	109	51	119
WI	27	96	27	93
Other Sts 1/	196	91	201	98
US	2,801	99	2,766	100

1/ Individual State estimates not available for the 33 other States.

SEPTEMBER 1, 2003 HOG INVENTORIES and JUNE-AUGUST 2003 FARROWINGS

State	TOTAL		BREEDING		MARKET HOGS & PIGS 1/						SOWS FARROWED June-August 2003			
	Number	2003 As % of 2002	Number	2003 As % of 2002	Under 60 Pounds	60-119 Pounds	120-179 Pounds	180+ Pounds	TOTAL Number	TOTAL 2003 As % of 2002	Number	2003 As % of 2002	Pigs Per Litter	Pig Crop 2/
	1,000	Pct.	1,000	Pct.	----------------1,000----------------				1,000	Pct.	1,000	Pct.	Num.	1,000
AR	280	51	80	89	110	35	30	25	200	44	35	67	9.60	336
CO	740	97	110	76	325	95	90	120	630	102	67	89	8.70	583
IL	3,850	91	420	98	1,270	860	720	580	3,430	90	205	98	8.85	1,814
IN	3,000	94	300	91	1,000	680	540	480	2,700	94	150	97	8.95	1,343
IA	15,700	101	1,020	93	4,560	4,100	3,210	2,810	14,680	101	430	100	8.70	3,741
KS	1,630	104	165	103	490	340	225	410	1,465	105	77	94	8.75	674
MI	890	95	100	83	290	205	155	140	790	96	45	82	9.00	405
MN	**6,300**	**103**	**590**	**102**	**2,230**	**1,510**	**1,180**	**790**	**5,710**	**103**	**270**	**102**	**8.90**	**2,403**
MO	2,900	98	330	94	1,220	550	480	320	2,570	99	170	97	8.95	1,522
NE	3,000	103	375	104	1,030	690	500	405	2,625	103	175	106	8.80	1,540
NC	9,900	97	1,000	100	3,550	2,250	1,750	1,350	8,900	97	550	98	9.00	4,950
OH	1,450	97	155	97	545	330	265	155	1,295	97	75	96	8.90	668
OK	2,430	98	360	109	950	300	290	530	2,070	96	180	106	9.00	1,620
PA	1,130	106	120	96	360	240	200	210	1,010	107	51	96	9.40	479
SD	1,260	95	135	96	370	305	260	190	1,125	95	64	93	9.25	592
TX	920	92	95	95	290	160	150	225	825	92	48	96	8.70	418
WI	500	104	60	109	175	100	85	80	440	104	29	112	8.60	249
Oth Sts 3/	3,743	96	467	97	1,097	820	718	641	3,276	96	205	95	8.82	1,813
US	59,623	98	5,882	97	19,862	13,570	10,848	9,461	53,741	98	2,826	98	8.90	25,150

1/ Weight groups may not add to Market due to rounding. 2/ Number of pigs born June-August that were on hand September 1, or had been sold.
3/ Other State estimates include 33 remaining States.

AUGUST EGG OUTPUT DOWN 3% IN STATE

Minnesota layers produced 249 million eggs during August 2003 versus 258 million in August 2002, a decrease of 3%. Laying flocks in the U.S. produced 7.31 billion eggs in August, down 1% from a year ago.

POULTRY STATS - AUGUST

		2002	2003
Total Eggs	MN	258 Mil.	249 Mil.
Produced	U.S.	7,356 Mil.	7,308 Mil.
Number of	MN	11.4 Mil.	11.1 Mil.
Layers	U.S.	336.2 Mil.	332.0 Mil.
Eggs per	MN	2,264	2,251
100 Layers	U.S.	2,188	2,201
CHICKENS:			
Hatched (August)			
Egg-Type	MN	1.5 Mil.	1.1 Mil.
	U.S.	35.7 Mil.	33.2 Mil.
Broiler-Type	U.S.	780.0 Mil.	783.2 Mil.
Eggs in			
Incubators (September 1)			
Egg-Type	WNC*	7.2 Mil.	7.3 Mil.
	U.S.	33.2 Mil.	31.8 Mil.
Broiler-Type	WNC*	20.4 Mil.	21.5 Mil.
	U.S.	633.0 Mil.	632.1 Mil.
TURKEYS:			
Placed (August)	WNC*	8.9 Mil.	8.8 Mil.
	U.S.	24.9 Mil.	24.0 Mil.
Eggs in			
Incubators (September 1)			
	WNC*	11.4 Mil.	11.3 Mil.
	U.S.	29.5 Mil.	28.3 Mil.

*West North Central Region (Iowa, Kansas, Missouri, Nebraska, North Dakota, South Dakota, Minnesota.)

BEEF AND PORK PRODUCTION OUTLOOK

The ban on imports of Canadian beef and cattle from the U.S. and world markets since May 20 when a single cow was discovered to have BSE (Bovine Spongiform Encephalopathy or Mad Cow Disease) has exacerbated an already short supply of market-ready cattle. With continued strong beef demand both domestically and internationally, tight beef supplies have resulted in prices moving to record levels to pull fed cattle marketings forward. Fed cattle prices averaged in the low $80's in August and in the upper $80's in early September. Even as Canadian beef re-enters the United States, prices are expected to remain near $80 to the low $80's over the next year as North American cattle inventories decline due to continued drought in many areas.

Similarly, feeder cattle prices have risen rapidly as feedlot operators attempt to maintain feedlot inventories following the rapid marketing pace of recent months. Prospects for improved fall grazing conditions are also increasing the demand for a tightening supply of feeder cattle. Although prices are expected to decline as beef supplies smooth out, feeder prices are likely to remain in the upper $80's to the low $90's over the next couple of years.

Responses to the BSE situation in Canada by the U.S. and Canadian markets have altered expectations for U.S. pork production and trade for the balance of 2003 and the first half of 2004. Only 1 percent fewer hogs are expected to be slaughtered this year than in 2002. Production will likely be off by less than 0.5% if heavier year-over-year dressed weights continue for the rest of the year. Hog slaughter and pork production in 2004 are each expected to be less than 1 percent lower than in 2003. Breeding herd reductions in 2002 have largely been offset by larger hog and feeder pig imports from Canada, higher dressed weights, and small productivity increases. Higher beef prices and declining supplies of market ready cattle will likely provide continued support for both wholesale and retail pork prices well into the spring of 2004.

Source: *LIVESTOCK, DAIRY, AND POULTRY OUTLOOK. ERS, USDA.*

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